

| ORDER FOR SUPPLIES OR SERVICES | | | | | | | | | | PAGE 1 OF 20 | | | | |
|---|----------------|--|---|---------------------------------|--|--|---|---|---------------------------|---|--------------------------|---------------------|-----------------|---------------------|
| 1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N66001-10-M-5101 | | | 2. DELIVERY ORDER/ CALL NO. | | 3. DATE OF ORDER/ CALL (YYYYMMDD) 2010 Sep 09 | | 4. REQ./ PURCH. REQUEST NO. 1300166093 | | | 5. PRIORITY | | | | |
| 6. ISSUED BY SPAWAR SYSTEMS CENTER PACIFIC A. ECKENRODE, CODE 22560, 619-553-5283 ANDREA.ECKENRODE@NAVY.MIL 53560 HULL STREET SAN DIEGO CA 92152-5002 | | | CODE N66001 | | 7. ADMINISTERED BY (if other than 6) DCMA DALLAS 600 NORTH PEARL STREET, SUITE 1630 DALLAS TX 75201-2843 | | | CODE S4402A SCD: C | | 8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other) | | | | |
| 9. CONTRACTOR TICOM GEOMATICS, INC. DUNS #121387190 9130 JOLLYVILLE RD STE 300 AUSTIN TX 78759-7482 | | | CODE 3B9B4 | | FACILITY | | 10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE | | | 11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED | | | | |
| NAME AND ADDRESS | | | | | | | 12. DISCOUNT TERMS | | | 13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Section G | | | | |
| | | | | | | | | | | | | | | |
| 14. SHIP TO SEE SCHEDULE | | | CODE | | 15. PAYMENT WILL BE MADE BY DFAS COLUMBUS CENTER DFAS-CO/WEST ENTITLEMENT OPERATIONS UIC / DODAAC / DODAAD: HQ0339 P.O. BOX 182381 COLUMBUS OH 43218-2381 | | | CODE HQ0339 | | MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2. | | | | |
| 16. TYPE OF ORDER | DELIVERY/ CALL | | This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract. | | | | | | | | | | | |
| | PURCHASE | X | Reference your quote dated Furnish the following on terms specified herein. REF: | | | | | | | | | | | |
| ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME. | | | | | | | | | | | | | | |
| NAME OF CONTRACTOR | | | SIGNATURE | | | TYPED NAME AND TITLE | | | DATE SIGNED (YYYYMMDD) | | | | | |
| <input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: | | | | | | | | | | | | | | |
| 17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule | | | | | | | | | | | | | | |
| 18. ITEM NO. | | 19. SCHEDULE OF SUPPLIES/ SERVICES | | | | 20. QUANTITY ORDERED/ ACCEPTED* | | 21. UNIT | | 22. UNIT PRICE | | 23. AMOUNT | | |
| | | SEE SCHEDULE | | | | | | | | | | | | |
| * If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle. | | | | | | 24. UNITED STATES OF AMERICA TEL: 619-553-5727 EMAIL: mary.lake@navy.mil BY: Mary Lake | | | (b)(6) | | 25. TOTAL \$69,913.13 | | 26. DIFFERENCES | |
| 27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED | | | | | | | | | | | | | | |
| b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE | | | | | | c. DATE (YYYYMMDD) | | d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE | | | | | | |
| e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE | | | | | | 28. SHIP NO. <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL | | 29. DO VOUCHER NO. | | 30. INI | | | | |
| f. TELEPHONE NUMBER | | | g. E-MAIL ADDRESS | | | 31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL | | 32. PAID BY | | 33. AMOUNT VERIFIED CORRECT FOR | | | | |
| 36. I certify this account is correct and proper for payment. | | | | | | | | | | 34. CHECK NUMBER | | | | |
| a. DATE (YYYYMMDD) | | b. SIGNATURE AND TITLE OF CERTIFYING OFFICER | | | | | | | | 35. BILL OF LADING NO. | | | | |
| 37. RECEIVED AT | | 38. RECEIVED BY | | 39. DATE RECEIVED (YYYYMMDD) | | | | | | 40. TOTAL CONTAINERS | | 41. S/R ACCOUNT NO. | | 42. S/R VOUCHER NO. |

Section B - Supplies or Services and Prices

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|---|----------|------|------------|--------|
| 0001 | RESEARCH FFP Conduct research under Small Business Innovation Research (SBIR) Phase I Topic N101-100 entitled "Multi-Source Imagery and Geopositional Exploitation (MSIGE) in accordance with the Contractor's Technical Proposal dated 13 January 2010. Performance: Date of award through 6 months thereafter. FOB: Destination | | Lot | | \$0.00 |

| | |
|---------|--------|
| NET AMT | \$0.00 |
|---------|--------|

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------------------------------|--|----------|------|-------------|-------------|
| 0001AA | Phase I Status Report 1 FFP FOB: Destination | 1 | Lite | \$35,000.00 | \$35,000.00 |
| ACRN AA CIN: 130016609300002 | | | | | \$35,000.00 |

| | |
|---------|-------------|
| NET AMT | \$35,000.00 |
|---------|-------------|

PURCHASE REQUEST NUMBER: 1300166093

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|--|----------|------|-------------|-------------|
| 0001AB | Phase I Status Report 2 FFP FOB: Destination | 1 | Lite | \$24,500.00 | \$24,500.00 |

| | |
|---------|-------------|
| NET AMT | \$24,500.00 |
|---------|-------------|

| | |
|----------------------|-------------|
| ACRN AA | \$24,500.00 |
| CIN: 130016609300002 | |

PURCHASE REQUEST NUMBER: 1300166093

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|---|----------|------|-------------|-------------|
| 0001AC | Phase I Final Technical Report FFP FOB: Destination | 1 | Lite | \$10,413.13 | \$10,413.13 |

| | |
|---------|-------------|
| NET AMT | \$10,413.13 |
|---------|-------------|

| | |
|----------------------|-------------|
| ACRN AA | \$10,413.13 |
| CIN: 130016609300002 | |

PURCHASE REQUEST NUMBER: 1300166093

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|-------------------|----------|------|------------|----------------------|
| 0002 | DATA | | Lot | | NSP See Exhibit A |

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|--|----------|------|------------------------|-------------|
| 0003 | | 1 | Lot | \$29,943.38 | \$29,943.38 |
| OPTION | RESEARCH FFP Conduct research under Small Business Innovation Research (SBIR) Phase I Topic No. N101-100, entitled "Multi-Source Imagery and Geopositional Exploitation (MSIGE)" in accordance with the Contractor's Technical proposal dated 13 January 2010. Date of Option Exercise to 3 months thereafter. FOB: Destination | | | Period of performance: | |
| NET AMT | | | | | \$29,943.38 |

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|-------------------|----------|------|------------|---------------|
| 0004 | | | Lot | | NSP |
| OPTION | DATA | | | | See Exhibit B |

Section D - Packaging and Marking

CLAUSES INCORPORATED BY FULL TEXT

252.235-7010 ACKNOWLEDGMENT OF SUPPORT AND DISCLAIMER (MAY 1995)

(a) The Contractor shall include an acknowledgment of the Government's support in the publication of any material based on or developed under this contract, stated in the following terms: This material is based upon work supported by the Space and Naval Warfare Systems Center, Pacific under Contract No. N66001-10-M-5101.

(b) All material, except scientific articles or papers published in scientific journals, must, in addition to any notices or disclaimers by the Contractor, also contain the following disclaimer: Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the Space and Naval Warfare Systems Center, Pacific.

(End of clause)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

| CLIN | INSPECT AT | INSPECT BY | ACCEPT AT | ACCEPT BY |
|--------|-------------|------------|-------------|------------|
| 0001 | N/A | N/A | N/A | Government |
| 0001AA | Destination | Government | Destination | Government |
| 0001AB | Destination | Government | Destination | Government |
| 0001AC | Destination | Government | Destination | Government |
| 0002 | Destination | Government | Destination | Government |
| 0003 | Destination | Government | Destination | Government |
| 0004 | Destination | Government | Destination | Government |

Section F - Deliveries or Performance

CLAUSES INCORPORATED BY REFERENCE

52.242-15 Stop-Work Order

AUG 1989

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 1791319 56ED 255 00039 0 050120 2D 000000

COST CODE: A10000495957

AMOUNT: \$69,913.13

CIN 130016609300002: \$69,913.13

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

5252.215-9210 INCORPORATION OF REPRESENTATIONS AND CERTIFICATIONS BY REFERENCE (NOV 1991)

All representations and certifications and other written statements made by the contractor in response to Section K of the solicitation or at the request of the contracting officer which are incident to the award of the contract or modification of this contract, are hereby incorporated by reference with the same force and effect as if they were given in full text.

(End of clause)

5252.227-9402 QUALIFIED U.S. CONTRACTORS FOR EXPORT-CONTROLLED TECHNICAL DATA (JAN 1992)

(a) By Department of Defense (DoD) Directive 5230.25 (hereinafter referred to as "the Directive"), a program was established to allow Qualified U.S. Contractors to obtain export-controlled technical data under certain conditions. A "Qualified U.S. Contractor" is a private individual or enterprise (hereinafter described as a U.S. Contractor") that, in accordance with procedures established by the Under Secretary of Defense for Research and Engineering, certifies, as a condition of obtaining export-controlled technical data subject to the Directive from the Department of Defense, that:

- (1) The individual who will act as recipient of the export-controlled technical data on behalf of the U.S. contract is a U.S. citizen or a person admitted lawfully into the United States for permanent residence and is located in the United States.
- (2) Such data are needed to bid or perform on a contract with the Department of Defense, or other U.S. Government agency, or for other legitimate business purposes in which the U.S. contractor is engaged, or plans to engage. The purpose for which the data is needed shall be described sufficiently in such certification to permit an evaluation of whether subsequent requests for data are related properly to such business purpose.
- (3) The U.S. contractor acknowledges its responsibilities under U.S. export control laws and regulations (including the license prior to the release of technical data within the United States) and agrees that it will not disseminate any export-controlled technical data subject to the Directive in a manner that would violate applicable export control laws and regulations.
- (4) The U.S. contractor also agrees that, unless dissemination is permitted by the Directive, it will not provide access to export-controlled technical data subject to the Directive to persons other than its employees or persons acting on its behalf, without the permission of the DoD component that provided the technical data.
- (5) To the best of its knowledge and belief, the U.S. contractor knows of no person employed by it, or acting on its behalf, who will have access to such data, who is debarred, suspended or otherwise ineligible to perform under U.S. Government contracts; or has violated U.S. export control laws or a certification previously made to the Department of Defense under the provisions of the Directive.

(b) Private individuals or enterprises are certified as Qualified U.S. Contractors by submitting a DD Form 2345 (attached hereto) to Commander, Defense Logistics Services Center (DLSC), ATTN: DLSC-FEB, Federal Center, Battle Creek, Michigan 49017-3084.

(c) Canadian contractors may be qualified in accordance with the Directive for technical data that do not require a license for export to Canada under section 125.12 of the International Traffic in Arms Regulations and sections 379.4(d) and 379.5(e) of the Export Administration Regulations, by submitting an equivalent certification to the DLSC.

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

| | | |
|--------------------|---|----------|
| 52.204-7 | Central Contractor Registration | APR 2008 |
| 52.204-10 | Reporting Executive Compensation and First-Tier Subcontract Awards | JUL 2010 |
| 52.215-8 | Order of Precedence--Uniform Contract Format | OCT 1997 |
| 52.219-6 | Notice Of Total Small Business Set-Aside | JUN 2003 |
| 52.223-6 | Drug-Free Workplace | MAY 2001 |
| 52.243-1 Alt V | Changes--Fixed-Price (Aug 1987) - Alternate V | APR 1984 |
| 252.204-7003 | Control Of Government Personnel Work Product | APR 1992 |
| 252.204-7004 Alt A | Central Contractor Registration (52.204-7) Alternate A | SEP 2007 |
| 252.204-7008 | Export-Controlled Items | APR 2010 |
| 252.227-7016 | Rights in Bid or Proposal Information | JUN 1995 |
| 252.227-7018 | Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program | JUN 1995 |
| 252.227-7019 | Validation of Asserted Restrictions--Computer Software | JUN 1995 |
| 252.227-7030 | Technical Data--Withholding Of Payment | MAR 2000 |
| 252.227-7037 | Validation of Restrictive Markings on Technical Data | SEP 1999 |
| 252.227-7039 | Patents--Reporting Of Subject Inventions | APR 1990 |
| 252.232-7003 | Electronic Submission of Payment Requests and Receiving Reports | MAR 2008 |
| 252.232-7010 | Levies on Contract Payments | DEC 2006 |
| 252.235-7011 | Final Scientific or Technical Report | NOV 2004 |
| 252.243-7001 | Pricing Of Contract Modifications | DEC 1991 |

CLAUSES INCORPORATED BY FULL TEXT

52.213-4 TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (JUL 2010)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses that are incorporated by reference:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

(ii) 52.222-21, Prohibition of Segregated Facilities (Feb 1999) (E.O. 11246).

(iii) 52.222-26, Equal Opportunity (MAR 2007) (E.O. 11246).

(iv) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

(v) 52.225-13, Restrictions on Certain Foreign Purchases (FEB 2006) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(vi) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(vii) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78).

(2) Listed below are additional clauses that apply:

(i) 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (JUL 2010) (Pub. L. 109-282) (31 U.S.C. 6101 note).

(ii) 52.232-1, Payments (Apr 1984).

(iii) 52.232-8, Discounts for Prompt Payment (Feb 2002).

(iv) 52.232-11, Extras (Apr 1984).

(v) 52.232-25, Prompt Payment (OCT 2008).

(vi) 52.233-1, Disputes (JUN 2008).

(vii) 52.244-6, Subcontracts for Commercial Items (JUN 2010).

(viii) 52.253-1, Computer Generated Forms (Jan 1991).

(b) The Contractor shall comply with the following FAR clauses, incorporated by reference, unless the circumstances do not apply:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (JUL 2010) (E.O. 13126).

(ii) 52.222-20, Walsh-Healey Public Contracts Act (DEC 1996) (41 U.S.C. 35-45) (Applies to supply contracts over \$10,000 in the United States, Puerto Rico, or the U.S. Virgin Islands).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEP 2006) (38 U.S.C. 4212) (Applies to contracts of \$100,000 or more).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793) (Applies to contracts over \$30,000, unless the work is to be performed outside the United States by employees recruited outside the United States.) (For purposes of this clause, United States includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.).

(v) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEP 2006) (38 U.S.C. 4212) (Applies to contracts over \$100,000).

(vi) 52.222-41, Service Contract Act of 1965 (Nov 2007) (41 U.S.C. 351, et seq.) (Applies to service contracts over \$2,500 that are subject to the Service Contract Act and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, or the outer continental shelf lands.).

(vii) 52.223-5, Pollution Prevention and Right-to-Know Information (Aug 2003) (E.O. 13148) (Applies to services performed on Federal facilities).

(viii) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007) (42 U.S.C. 8259b) (Unless exempt pursuant to 23.204, applies to contracts when energy-consuming products listed in the ENERGY STAR Program or Federal Energy Management Program (FEMP) will be--

(A) Delivered;

(B) Acquired by the Contractor for use in performing services at a Federally-controlled facility;

(C) Furnished by the Contractor for use by the Government; or

(D) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance.)

(ix) 52.225-1, Buy American Act--Supplies (FEB 2009) (41 U.S.C. 10a-10d) (Applies to contracts for supplies, and to contracts for services involving the furnishing of supplies, for use in the United States or its outlying areas, if the value of the supply contract or supply portion of a service contract exceeds the micro-purchase threshold and the acquisition--

(A) Is set aside for small business concerns; or

(B) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$25,000.)

(x) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (May 1999). (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the Central Contractor Registration (CCR) database as its source of EFT information.)

(xi) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (Oct 2003). (Applies when the payment will be made by EFT and the payment office does not use the CCR database as its source of EFT information.)

(xii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241). (Applies to supplies transported by ocean vessels (except for the types of subcontracts listed at 47.504(d).)

(2) Listed below are additional clauses that may apply:

(i) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (SEP 2006) (Applies to contracts over \$30,000).

(ii) 52.211-17, Delivery of Excess Quantities (SEPT 1989) (Applies to fixed-price supplies).

(iii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (MAR 2009) (Pub. L. 110-247) (Applies to contracts greater than \$25,000 that provide for the provision, the service, or the sale of food in the United States.)

(iv) 52.247-29, F.o.b. Origin (FEB 2006) (Applies to supplies if delivery is f.o.b. origin).

(v) 52.247-34, F.o.b. Destination (NOV 1991) (Applies to supplies if delivery is f.o.b. destination).

(c) FAR 52.252-2, Clauses Incorporated by Reference (FEB 1998). This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/loadmainre.html>

<http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

(d) Inspection/Acceptance. The Contractor shall tender for acceptance only those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights--

(1) Within a reasonable period of time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(e) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(f) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that the Contractor can demonstrate to the satisfaction of the Government, using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.

(g) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(h) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(End of clause)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (Mar 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within twelve (12) months after award of contract. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 15 months.

52.227-11 PATENT RIGHTS--OWNERSHIP BY THE CONTRACTOR (DEC 2007)

(a) As used in this clause--

Invention means any invention or discovery that is or may be patentable or otherwise protectable under title 35 of the U.S. Code, or any variety of plant that is or may be protectable under the Plant Variety Protection Act (7 U.S.C. 2321, et seq.)

Made means--

(1) When used in relation to any invention other than a plant variety, the conception or first actual reduction to practice of the invention; or

(2) When used in relation to a plant variety, that the Contractor has at least tentatively determined that the variety has been reproduced with recognized characteristics.

Nonprofit organization means a university or other institution of higher education or an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c)) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 U.S.C. 501(a)), or any nonprofit scientific or educational organization qualified under a State nonprofit organization statute.

Practical application means to manufacture, in the case of a composition of product; to practice, in the case of a process or method; or to operate, in the case of a machine or system; and, in each case, under such conditions as to establish that the invention is being utilized and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms.

Subject invention means any invention of the Contractor made in the performance of work under this contract.

(b) Contractor's rights. (1) Ownership. The Contractor may retain ownership of each subject invention throughout the world in accordance with the provisions of this clause.

(2) License. (i) The Contractor shall retain a nonexclusive royalty-free license throughout the world in each subject invention to which the Government obtains title, unless the Contractor fails to disclose the invention within the times specified in paragraph (c) of this clause. The Contractor's license extends to any domestic subsidiaries and affiliates within the corporate structure of which the Contractor is a part, and includes the right to grant sublicenses to the extent the Contractor was legally obligated to do so at contract award. The license is transferable only with the written approval of the agency, except when transferred to the successor of that part of the Contractor's business to which the invention pertains.

(ii) The Contractor's license may be revoked or modified by the agency to the extent necessary to achieve expeditious practical application of the subject invention in a particular country in accordance with the procedures in FAR 27.302(i)(2) and 27.304-1(f).

(c) Contractor's obligations. (1) The Contractor shall disclose in writing each subject invention to the Contracting Officer within 2 months after the inventor discloses it in writing to Contractor personnel responsible for patent matters. The disclosure shall identify the inventor(s) and this contract under which the subject invention was made. It shall be sufficiently complete in technical detail to convey a clear understanding of the subject invention. The

disclosure shall also identify any publication, on sale (i.e., sale or offer for sale), or public use of the subject invention, or whether a manuscript describing the subject invention has been submitted for publication and, if so, whether it has been accepted for publication. In addition, after disclosure to the agency, the Contractor shall promptly notify the Contracting Officer of the acceptance of any manuscript describing the subject invention for publication and any on sale or public use.

(2) The Contractor shall elect in writing whether or not to retain ownership of any subject invention by notifying the Contracting Officer within 2 years of disclosure to the agency. However, in any case where publication, on sale, or public use has initiated the 1-year statutory period during which valid patent protection can be obtained in the United States, the period for election of title may be shortened by the agency to a date that is no more than 60 days prior to the end of the statutory period.

(3) The Contractor shall file either a provisional or a nonprovisional patent application or a Plant Variety Protection Application on an elected subject invention within 1 year after election. However, in any case where a publication, on sale, or public use has initiated the 1-year statutory period during which valid patent protection can be obtained in the United States, the Contractor shall file the application prior to the end of that statutory period. If the Contractor files a provisional application, it shall file a nonprovisional application within 10 months of the filing of the provisional application. The Contractor shall file patent applications in additional countries or international patent offices within either 10 months of the first filed patent application (whether provisional or nonprovisional) or 6 months from the date permission is granted by the Commissioner of Patents to file foreign patent applications where such filing has been prohibited by a Secrecy Order.

(4) The Contractor may request extensions of time for disclosure, election, or filing under paragraphs (c)(1), (c)(2), and (c)(3) of this clause.

(d) Government's rights--(1) Ownership. The Contractor shall assign to the agency, on written request, title to any subject invention--

(i) If the Contractor fails to disclose or elect ownership to the subject invention within the times specified in paragraph (c) of this clause, or elects not to retain ownership; provided, that the agency may request title only within 60 days after learning of the Contractor's failure to disclose or elect within the specified times.

(ii) In those countries in which the Contractor fails to file patent applications within the times specified in paragraph (c) of this clause; provided, however, that if the Contractor has filed a patent application in a country after the times specified in paragraph (c) of this clause, but prior to its receipt of the written request of the agency, the Contractor shall continue to retain ownership in that country.

(iii) In any country in which the Contractor decides not to continue the prosecution of any application for, to pay the maintenance fees on, or defend in reexamination or opposition proceeding on, a patent on a subject invention.

(2) License. If the Contractor retains ownership of any subject invention, the Government shall have a nonexclusive, nontransferable, irrevocable, paid-up license to practice, or have practiced for or on its behalf, the subject invention throughout the world.

(e) Contractor action to protect the Government's interest. (1) The Contractor shall execute or have executed and promptly deliver to the agency all instruments necessary to--

(i) Establish or confirm the rights the Government has throughout the world in those subject inventions in which the Contractor elects to retain ownership; and

(ii) Assign title to the agency when requested under paragraph (d) of this clause and to enable the Government to obtain patent protection and plant variety protection for that subject invention in any country.

(2) The Contractor shall require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to personnel identified as responsible for the administration of patent matters and in the Contractor's format, each subject invention in order that the Contractor can comply with the disclosure provisions of paragraph (c) of this clause, and to execute all papers necessary to file patent applications on subject inventions and to establish the Government's rights in the subject inventions. The disclosure format should require, as a minimum, the information required by paragraph (c)(1) of this clause. The Contractor shall instruct such employees, through employee agreements or other suitable educational programs, as to the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to U.S. or foreign statutory bars.

(3) The Contractor shall notify the Contracting Officer of any decisions not to file a nonprovisional patent application, continue the prosecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than 30 days before the expiration of the response or filing period required by the relevant patent office.

(4) The Contractor shall include, within the specification of any United States nonprovisional patent or plant variety protection application and any patent or plant variety protection certificate issuing thereon covering a subject invention, the following statement, "This invention was made with Government support under (identify the contract) awarded by (identify the agency). The Government has certain rights in the invention."

(f) Reporting on utilization of subject inventions. The Contractor shall submit, on request, periodic reports no more frequently than annually on the utilization of a subject invention or on efforts at obtaining utilization of the subject invention that are being made by the Contractor or its licensees or assignees. The reports shall include information regarding the status of development, date of first commercial sale or use, gross royalties received by the Contractor, and other data and information as the agency may reasonably specify. The Contractor also shall provide additional reports as may be requested by the agency in connection with any march-in proceeding undertaken by the agency in accordance with paragraph (h) of this clause. The Contractor also shall mark any utilization report as confidential/proprietary to help prevent inadvertent release outside the Government. As required by 35 U.S.C. 202(c)(5), the agency will not disclose that information to persons outside the Government without the Contractor's permission.

(g) Preference for United States industry. Notwithstanding any other provision of this clause, neither the Contractor nor any assignee shall grant to any person the exclusive right to use or sell any subject invention in the United States unless the person agrees that any products embodying the subject invention or produced through the use of the subject invention will be manufactured substantially in the United States. However, in individual cases, the requirement for an agreement may be waived by the agency upon a showing by the Contractor or its assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licensees that would be likely to manufacture substantially in the United States, or that under the circumstances domestic manufacture is not commercially feasible.

(h) March-in rights. The Contractor acknowledges that, with respect to any subject invention in which it has retained ownership, the agency has the right to require licensing pursuant to 35 U.S.C. 203 and 210(c), and in accordance with the procedures in 37 CFR 401.6 and any supplemental regulations of the agency in effect on the date of contract award.

(i) Special provisions for contracts with nonprofit organizations. If the Contractor is a nonprofit organization, it shall--

(1) Not assign rights to a subject invention in the United States without the written approval of the agency, except where an assignment is made to an organization that has as one of its primary functions the management of inventions, provided, that the assignee shall be subject to the same provisions as the Contractor;

(2) Share royalties collected on a subject invention with the inventor, including Federal employee co-inventors (but through their agency if the agency deems it appropriate) when the subject invention is assigned in accordance with 35 U.S.C. 202(e) and 37 CFR 401.10;

(3) Use the balance of any royalties or income earned by the Contractor with respect to subject inventions, after payment of expenses (including payments to inventors) incidental to the administration of subject inventions for the support of scientific research or education; and

(4) Make efforts that are reasonable under the circumstances to attract licensees of subject inventions that are small business concerns, and give a preference to a small business concern when licensing a subject invention if the Contractor determines that the small business concern has a plan or proposal for marketing the invention which, if executed, is equally as likely to bring the invention to practical application as any plans or proposals from applicants that are not small business concerns; provided, that the Contractor is also satisfied that the small business concern has the capability and resources to carry out its plan or proposal. The decision whether to give a preference in any specific case will be at the discretion of the Contractor.

(5) Allow the Secretary of Commerce to review the Contractor's licensing program and decisions regarding small business applicants, and negotiate changes to its licensing policies, procedures, or practices with the Secretary of Commerce when the Secretary's review discloses that the Contractor could take reasonable steps to more effectively implement the requirements of paragraph (i)(4) of this clause.

(j) Communications. Office of Patent Counsel, SSC Pacific, 53560 Hull Street, San Diego, CA 92152, 619-553-3001.

(k) Subcontracts. (1) The Contractor shall include the substance of this clause, including this paragraph (k), in all subcontracts for experimental, developmental, or research work to be performed by a small business concern or nonprofit organization.

(2) The Contractor shall include in all other subcontracts for experimental, developmental, or research work the substance of the patent rights clause required by FAR Subpart 27.3.

(3) At all tiers, the patent rights clause must be modified to identify the parties as follows: references to the Government are not changed, and the subcontractor has all rights and obligations of the Contractor in the clause. The Contractor shall not, as part of the consideration for awarding the subcontract, obtain rights in the subcontractor's subject inventions.

(4) In subcontracts, at any tier, the agency, the subcontractor, and the Contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and the agency with respect to the matters covered by the clause; provided, however, that nothing in this paragraph is intended to confer any jurisdiction under the Contract Disputes Act in connection with proceedings under paragraph (h) of this clause.

(End of clause)

252.204-7000 DISCLOSURE OF INFORMATION (DEC 1991)

(a) The Contractor shall not release to anyone outside the Contractor's organization any unclassified information, regardless of medium (e.g., film, tape, document), pertaining to any part of this contract or any program related to this contract, unless--

(1) The Contracting Officer has given prior written approval; or

(2) The information is otherwise in the public domain before the date of release.

(b) Requests for approval shall identify the specific information to be released, the medium to be used, and the purpose for the release. The Contractor shall submit its request to the Contracting Officer at least 45 days before the proposed date for release.

(c) The Contractor agrees to include a similar requirement in each subcontract under this contract. Subcontractors shall submit requests for authorization to release through the prime contractor to the Contracting Officer.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

| DOCUMENT TYPE | DESCRIPTION | PAGES | DATE |
|---------------|-----------------------------------|-------|-------------|
| Exhibit A | CDRL A | 6 | 30-AUG-2010 |
| Exhibit B | CDRL B | 4 | 30-AUG-2010 |
| Attachment 1 | Identifications and Assertions | 1 | 07-SEP-2010 |
| Attachment 2 | Administrative Instructions | 10 | 07-SEP-2010 |